

Message Text

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PAGE 01 STATE 014070
ORIGIN NASA-02

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DRAFTED BY NASA/I/BGGARNER:SS
APPROVED BY OES/APT/SA:RBEDDINGTON
NASA/AD/AMLOVELACE
NASA/ER/BTNOLAN
NASA/I/WGBASTEDO
NASA/SU/GREENWOOD
EUR/CAN:KJONIETZ (SUBS)
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P 212047Z JAN 77
FM SECSTATE WASHDC
TO AMEMBASSY OTTAWA PRIORITY

UNCLAS STATE 014070

E.O. 11652: N/A

TAGS: TSPA

SUBJECT: CLEARANCE REQUEST FOR NASA U-2 AIRCRAFT

REF: STATE 203018

1. DR. WAYNE EVANS OF THE CANADIAN ATMOSPHERIC ENVIRONMENT SERVICE (AES) HAS REQUESTED NASA SUPPORT IN CONNECTION WITH CANADIAN BALLOON LAUNCH EXPERIMENT BY AES AT COLD LAKE, ALBERTA, CANADA IN FEBRUARY 1977. THIS SUPPORT WILL BE SUBJECT TO COOPERATIVE AGREEMENT BETWEEN NASA AND AES NOW IN PREPARATION.

2. PLANS ARE FOR NASA U-2 AIRCRAFT WITH AMES STRATOSPHERIC IN-SITU GAS SAMPLER TO TAKE COORDINATED MEASUREMENTS OF OZONE, NITRIC OXIDE AND NITROGEN DIOXIDE AT TIME OF BALLOON LAUNCH. OBJECTIVE OF PROGRAM TO STUDY DECREASE OF NITROGEN DIOXIDE (NO2) NORTH OF 45 DEGREES NORTH LATITUDE IN WINTER.

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MENTS OF OZONE, NITRIC OXIDE AND NITROGEN DIOXIDE AT TIME OF BALLOON LAUNCH. OBJECTIVE OF PROGRAM TO STUDY DECREASE OF NITROGEN DIOXIDE (NO2) NORTH OF 45 DEGREES NORTH LATITUDE IN WINTER.

3. EXACT FLIGHT DATE DEPENDENT UPON CANADIAN BALLOON LAUNCH DATE WHICH CANNOT BE DETERMINED PRECISELY IN ADVANCE.

VANCE BECAUSE OF THE MANY METEOROLOGICAL REQUIREMENTS ASSOCIATED WITH BALLOON LAUNCHINGS. PRESENT PLANS ARE FOR LAUNCH IN FEBRUARY/MARCH 1977.

4. U-2 WOULD DEPART MOFFETT FIELD, CALIFORNIA AND ENTER CANADIAN AIRSPACE AT A POINT GEOGRAPHICALLY LOCATED AT 49 DEGREES 00 MINUTES NORTH LATITUDE, 115 DEGREES 00 MINUTES WEST LONGITUDE. AT 65,000 FEET AND DEPART SAME POINT AT 70,000 FEET.

5. AIRCRAFT WILL BE USAF-OWNED, NASA MAINTAINED AND OPERATED U-2 NASA REGISTRY N708NA OR N709NA AND CALL SIGN NASA 708 OR NASA 709.

6. CREW OF ONE EITHER MARTIN A KNUTSON, ROBERT J. ERICSON, JAMES BARNES, ROLAND R. WILLIAMS ALL U.S. CITIZENS OR IVOR B. WEBSTER, U.K. CITIZEN.

7. DATA OBTAINED WILL BE MADE AVAILABLE TO AES OF CANADA.

8. PILOT WILL FILE INTERNATIONAL FLIGHT PLAN.

9. REQUEST CLEARANCE FOR PERIOD FEBRUARY/MARCH 1977 AND ADVISE.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
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Current Classification: UNCLASSIFIED
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Control Number: n/a
Copy: SINGLE
Sent Date: 21-Jan-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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